



Avago Technologies (Broadcom Limited)

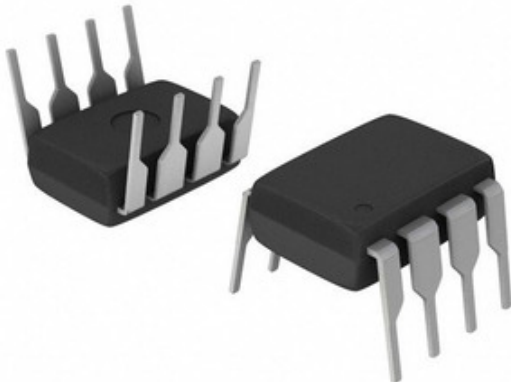


Image may be representation. See specifications for product details.

HCPL-5200

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-5200                                                                                                       |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                           |
| Product description | OPTOISO 1.5KV TRI-STATE 8DIP                                                                                    |
| Datasheets:         |  <a href="#">HCPL-5200.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

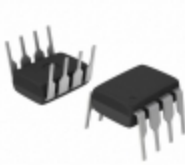
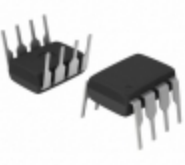
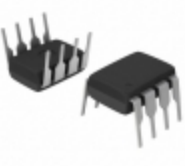
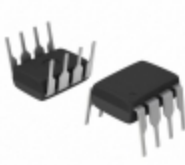
Specifications of HCPL-5200

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-5200                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                             |
| DESCRIPTION                          | OPTOISO 1.5KV TRI-STATE 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                           |  <a href="#">HCPL-5200.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                      |
| VOLTAGE - ISOLATION                  | 1500VDC                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.3V                                                                                                              |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 45ns, 10ns                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 350ns, 350ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-CDIP (0.300", 7.62mm)                                                                                           |
| OUTPUT TYPE                          | Tri-State                                                                                                         |
| OTHER NAMES                          | 516-3661<br>HCPL-5200-ND                                                                                          |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                                     |
| NUMBER OF CHANNELS                   | 1                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                               |
| INPUT TYPE                           | DC                                                                                                                |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 5MBd Tri-State 1500VDC 1 Channel 1kV/μs CMTI 8-DIP                                      |
| DATA RATE                            | 5MBd                                                                                                              |
| CURRENT - OUTPUT / CHANNEL           | 15mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)      | 8mA                                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 1kV/μs                                                                                                            |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-5200 | HCPL-5200 Distributor                           | HCPL-5200 Supplier                                  |
| HCPL-5200 Price                                 | HCPL-5200 Pictures                              | HCPL-5200 Image                                     |
| HCPL-5200 PDF Datasheet                         | HCPL-5200 Download Datasheet                    | HCPL-5200 Datasheet                                 |
| HCPL-5200 Stock                                 | Buy HCPL-5200                                   | Buy Avago Technologies (Broadcom Limited) HCPL-5200 |
| Avago Technologies (Broadcom Limited) HCPL-5200 | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) HCPL-5200 | Avago Technologies Limited HCPL-5200            | Avago Technologies US Inc. HCPL-5200                |
| Avago Technologies HCPL-5200                    | Avago Technologies (Broadcom Limited) HCPL-5200 | Broadcom Limited HCPL-5200                          |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-5201</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: 49 pcs</div> <div>RFQ</div>            | <div></div> <div><b>HCPL-5151-100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL-5151-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>HCPL-5201#100</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>HCPL-5150-300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV GATE DRVR 8DIPGW<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>HCPL-5201#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>HCPL-5151</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>HCPL-5150-200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL-5200#200</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>HCPL-5200#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV TRI-STATE 8SMD GW<br/>In stock: Out stock</div> <div>RFQ</div>  |
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